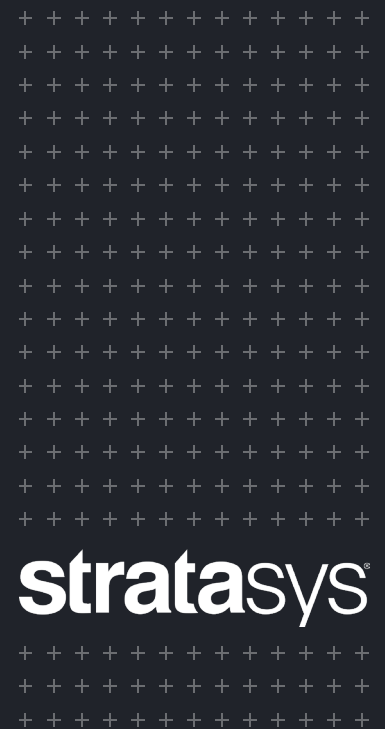




Stratasys F170

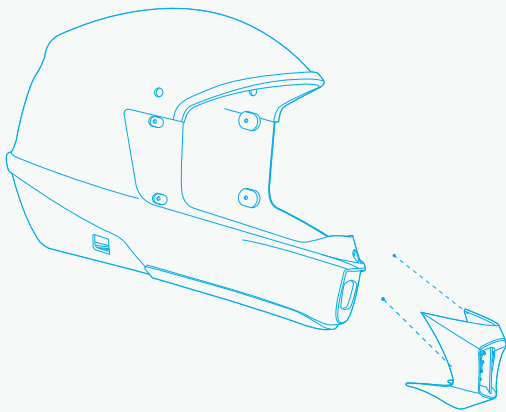
Reliable. Repeatable. Exceptional.

The Stratasys F170 printer system combines industrial-grade capability with simple operation. Requiring no special expertise, F170 printers offer carbon fibre 3D printing, fast and easy material swaps and auto-calibration for accurate, dependable results.



+ Precision 3D printing. Easy as F123.

More reliable, more affordable, more productive rapid prototyping and manufacturing than ever before.



More speed. More productivity.

F170 3D printers give designers, engineers and educators access to affordable, industrial-grade 3D printing. Work faster through concept iterations and component verification. Make jigs, fixtures and manufacturing tools faster, with strong, stiff materials. Increase productivity and reach your goals sooner with repeatable results.

Smoother workflow. Quieter workspace.

F170 3D printers are designed for supreme ease of use and a more streamlined workflow, working seamlessly with the design-to-print GrabCAD Print™ software. They provide the reliability and simplicity needed in a 3D printing platform to refine designs. This can be done within the work space, thanks to clean, quiet, safety-certified printers..



Elastomer

Print large, complex elastomer parts with the F170 printer.



30 years of expertise.
100,000 hours of testing.
Only one F170.

For companies and schools new to 3D printing and established users alike, the Stratasys F170 printer is the game-changing choice, with the highest levels of plug-and-print reliability and repeatable accuracy.

More choices. More possibilities.

The choices available with the F170 3D printer is unmatched. Work with a wide range of materials including carbon fiber ABS and elastomer. Achieve complex geometries and interlocking components with our unique soluble support material. However intricate the part, the soluble support dissolves to leave a pristine finish, requiring no hands-on removal.



See the specs.

Material Specifications

Layer Thickness

Material	0.013 in. (0.330 mm)	0.010 in. (0.254 mm)	0.007 in. (0.178 mm)	0.005 in. (0.127 mm)
PLA		●		
ABS-M30	●	●	●	●
ASA	●	●	●	●
FDM TPU 92A		●		
ABS-CF10	●	●	●	

Product Specifications

System Size and Weight	1,626 x 864 x 711 mm (64 x 34 x 28 in.), 227 kg (500 lbs) with consumables
Build Tray Dimensions	254 x 254 x 254 mm (10 x 10 x 10 in.)
Material Delivery	2 material spool bays, 1 for model, 1 for support located in a drawer on the front of the unit
Achievable Accuracy	Parts are produced within an accuracy of +/- .200 mm (.008 in), or +/- .002 mm/mm (.002 in/in), whichever is greater
Network Connectivity	Wired: TCP/IP protocols at 100 Mbps minimum 100 base T, Ethernet protocol, RJ45 connector Wireless-ready: IEEE 802.11n, g, or b; Authentication: WPA2-PSK, 802.1x EAP Encryption: CCMP, TKIP
Operator Attendance	Limited attendance for job start and stop required
Software	GrabCAD Print software
Operating Environment	Operating: Temperature: 15 – 30 °C (59 – 86 °F), Humidity: 30 – 70% RH Storage: Temperature: 0 – 35 °C (32 – 95 °F), Humidity: 20 – 90% RH
Power Requirements	100–132V/15A or 200–240V/7A. 50/60 Hz
Regulatory Compliance	CE (low-voltage and EMC directive), FCC, EAC, cTUVus, FCC, KC, RoHs, WEEE, Reach, RCM



Ready to accelerate production?

Learn more about the F170
3D printer at sys-uk.com.



SYS Systems Limited, Chadwick House, Woodyard Lane, Foston, Derby DE65 5BU
T: 01283 585955 | E: info@sys-uk.com | www.sys-uk.com

